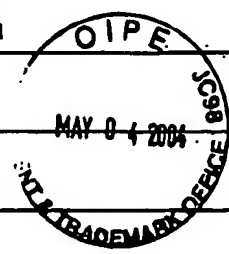


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. P23698		Serial No. 10/646,811	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant Hiroshi NOMURA			
					Filing Date August 25, 2003		Group 2851	



U.S. PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE								
(D)	2004 / 0	0 4 2 0 9 5	03/04/04	NOMURA										
	2004 / 0	0 4 2 0 9 3	03/04/04	NOMURA										
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	2002 / 0	1 3 5 9 0 0	09/26/02	NOMURA et al.										
	6 0 7 5 6 5 5	06/13/00	FUNAHASHI											

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					Filing Date August 25, 2003		Group 2851								
U.S. PATENT DOCUMENTS															
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	2003	/0	0	8	1	9	4	8	05/01/03	NOMURA et al.					
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		5	2	2	3	8	7	3	06/29/93	TSUBOI					
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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

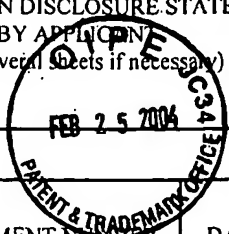
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	7	-	2	8	8	7	2	4	10/31/95	JAPAN			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		1 English Language Abstract of JP 58-10708.
		2 English Language Abstract of JP 2003-207709.
		3 English Language Abstract of JP 2002-277719.
		4 English Language Abstract of JP 10-282394.
		5 English Language Abstract of JP 58-162914.

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U.S. PATENT DOCUMENTS									
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(22)	4 5 2 5 0 5 0	06/25/85	OHASHI						
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(22)	5 8 1 4 5 9 3 0	08/31/83	JAPAN						
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(19)	1 1 1 0 9 2 0 3	04/23/99	JAPAN						

JAPAN OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									

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